

Notice of Allowability

Application No.

10/774,162

Examiner

Minh-Chau T. Pham

Applicant(s)

ALLEN ET AL.

Art Unit

1724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 7/27/05.
2. ☒ The allowed claim(s) is/are 1-9 and 14-19.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

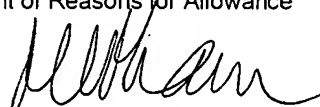
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


Minh-Chau Pham
Patent Examiner
Art Unit: 1724

There is no status identifiers on the amendment filed on July 27, 2005. The amendment is amended as below:

In claim 1, after number "1" and before "A filter wrap ...", insert – (Original) --.

In claim 2, after number "2" and before "The filter wrap ...", insert – (Original) --.

In claim 3, after number "3" and before "The filter wrap ...", insert – (Original) --.

In claim 4, after number "4" and before "The filter wrap ...", insert – (Original) --.

In claim 5, after number "5" and before "The filter wrap ...", insert – (Original) --.

In claim 6, after number "6" and before "The filter wrap ...", insert – (Original) --.

In claim 7, after number "7" and before "The filter wrap ...", insert – (Original) --.

In claim 8, after number "8" and before "The filter wrap ...", insert – (Original) --.

In claim 9, after number "9" and before "The filter wrap ...", insert – (Original) --.

In claim 10, after number "10", insert – (Cancelled) --.

In claim 11, after number "11", insert – (Cancelled) --.

In claim 12, after number "12", insert – (Cancelled) --.

In claim 13, after number "13", insert – (Cancelled) --.

In claim 14, after number "14" and before "The filter wrap ...", insert – (Original) --.

In claim 15, after number "15" and before "The filter wrap ...", insert – (Original) --.

In claim 16, after number "16" and before "The filter wrap ...", insert – (Original) --.

In claim 17, after number "17" and before "The filter wrap ...", insert – (Original) --.

In claim 18, after number "18" and before "The filter wrap ...", insert – (Original) --.

In claim 19, after number "19" and before "The filter wrap ...", insert – (Original) --.

In claim 20, after number "20", insert – (Cancelled) --.

In claim 21, after number "21", insert – (Cancelled) --.

Allowable Subject Matter

Claims 1-9 and 14-19 allowed.

The closest relevant art is Davis (3,825,124) wherein Davis discloses a filter wrap (53) located in a member (54) and the filter wrap (53) supported by a spring support (52) (see Fig. 11). When the spring support (52) is pulled out of the member (54), the filter bag (53) is everted (see Fig. 12) (see col. 4, lines 26-41, col. 5, lines 49-54). Claims 1-9 and 14-19 differ from the disclosure of Davis in that an external filter wrap enshrouds a complete cylindrical filter and the filter wrap everts upon removal from the filter using the attached straps.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh-Chau T. Pham whose telephone number is (571) 272-1163. The examiner can normally be reached on Mon/Tues/Thur/Fri 7:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Minh-Chau Pham
Patent Examiner
Art Unit: 1724
September 27, 2005